

## Form Data

In JavaScript, a **FormData object** is a common way to create a bundle of data to send to the server using **XMLHttpRequest** or **fetch**.

It replicates the functionality of the HTML form element.

We can think of it as an *array of arrays*. There is one array for each element that we want to send to the server.

Each element consists of the following three things:

- **name**: The name of the field.
- **value**: The value of the field. It can be a **String** or **Blob**.
- **filename**: The file's name to be saved on the server when a **Blob** is passed as the second parameter.

## Syntax

```
const formData = new FormData([form]);
```

# Parameter

The **formData constructor** creates and returns a new **FormData** object.

If an HTML form element is provided, it automatically captures its fields. This parameter is optional.

Additional data can be added in the **FormData** object using the **formData.append()** method.

```
formData.append(name, value, filename);
```